

203.15 - Thermal Conductivity of Graphite and Iron (rod form)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description Unit Size	8420 Iron Electrolytic (0.64 D x 5.0)	8424 Graphite, Thermal Conductivity (0.64 cm)
Temperature Range (K)	2 to 1000	5 to 2500
Conductivity at 293 K ($W \cdot m^{-1} \cdot K^{-1}$)	77.9	90.9